

778775

**CONFIDENTIAL**

Approved For Release 2004/11/30 : CIA-RDP78B04770A000600020001-4

29 October 1965

MEMORANDUM FOR THE RECORD

SUBJECT: Final Evaluation of [redacted] Copy Camera  
developed under Contract [redacted]

25X1  
25X1

1. The subject contract was for the design, development, and fabrication of one 3X, fixed focus copy camera utilizing Polaroid film -- specifically, Polaroid film types 146L, 42, and 46.

2. The design of this camera is such that an appropriate setting is made to correspond with the film type being used -- this is accomplished by a three position incrementally varying neutral density disk. After this setting has been made and the electronic circuitry turned on, the operation of the camera is essentially automatic. The camera is placed over the image area to be copied, the shutter cocked and then released. The camera automatically senses the light level projected through the film and compensates the shutter speed accordingly. A print can be made lighter or darker by increasing or decreasing the f-stop as indicated on the lens f-stop ring.

3. Operationally, the camera has been very satisfactory. The current resolution limits of the system are those of the Polaroid film; however, the film types being employed have a relatively high resolution capability for Polaroid film. The camera has a very flat field allowing maximum resolution to be attained over the complete film format. All types of operation materials have been copied with this camera and tests indicate highly satisfactory performance.

25X1

[redacted]  
Development Branch, P&DS

Declass Review by NGA.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

FILED  
ADJ #998175

September 29, 1965

Dear Ed:

[redacted] is pleased to offer the following fixed price quote for fabrication of 3X Copy Cameras.

The equipment will be similar to the prototype supplied previously on Contract [redacted] with the following exceptions:

- 1) The Graflex roll film Back will replace the Polaroid roll film holder as requested.
- 2) The Replacement Graflok Back will be designed as an integral part of the instrument.
- 3) The classification slides will not be supplied unless requested by customer. If requested, additional quote will be supplied.
- 4) The cone assembly previously fabricated from sheet metal and machined parts will be a casting.

The unit selling price is as follows:

5	units
10	units
15	units
25	units
35	units

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Delivery of first 5 units will be 3 months after receipt of order. Remainder of units will be delivered at a rate of 10 per month thereafter.

If you require additional information please do not hesitate to call me on Area Code [redacted]

Regards,

*Charlie*  
Charlie

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